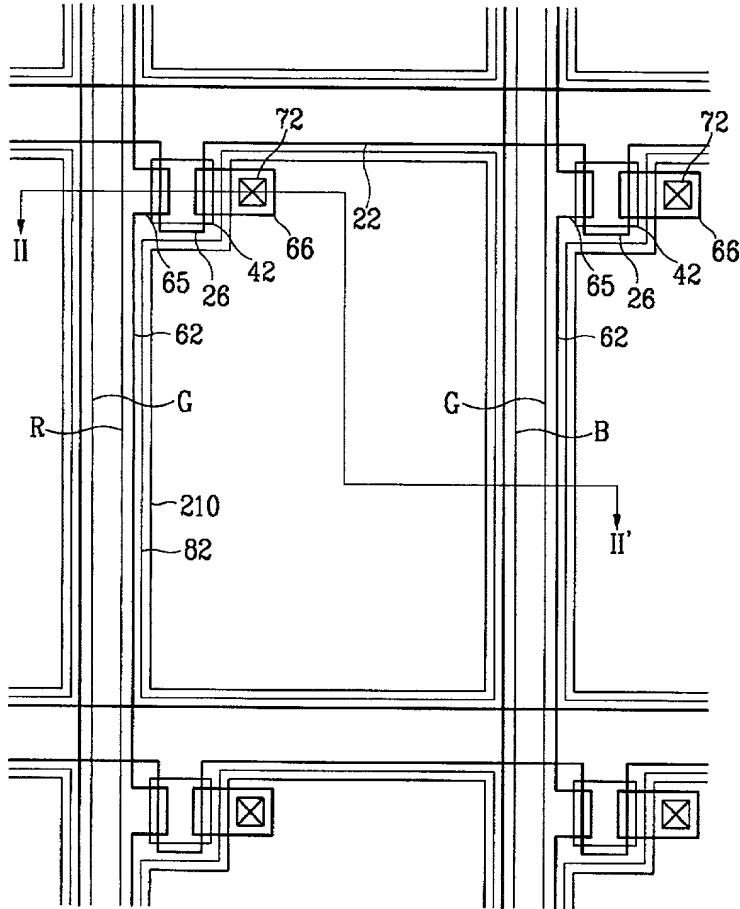
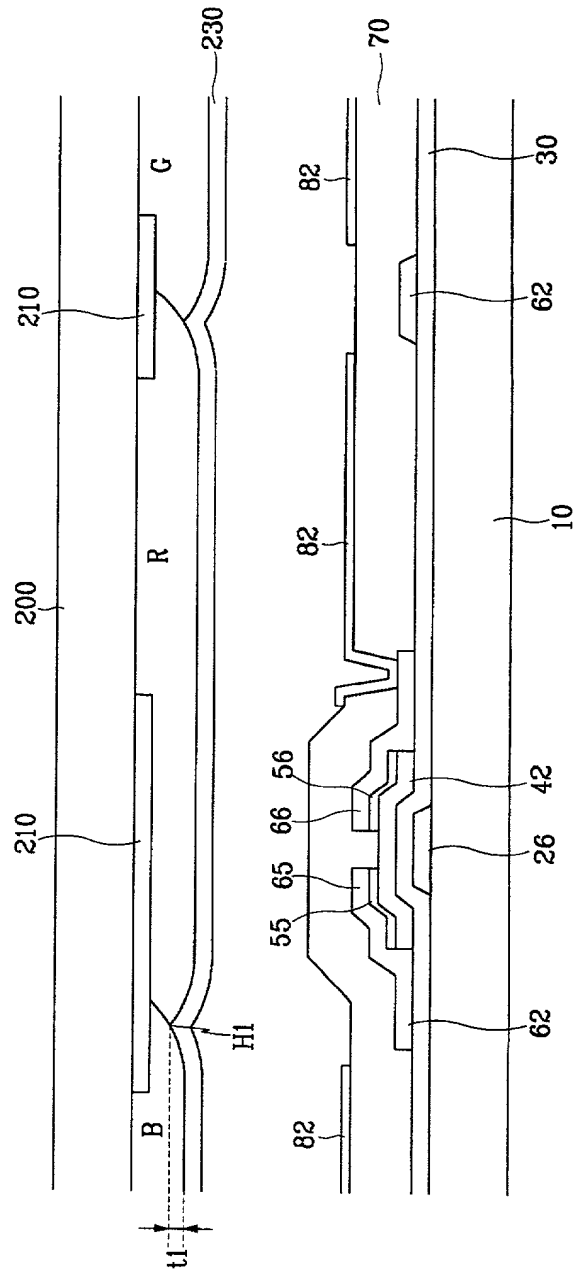
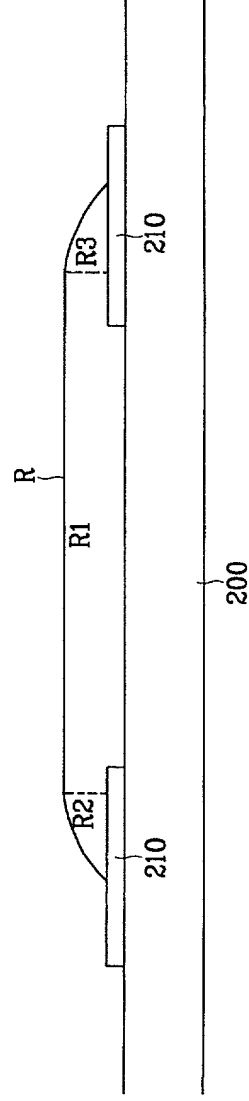


【도면】

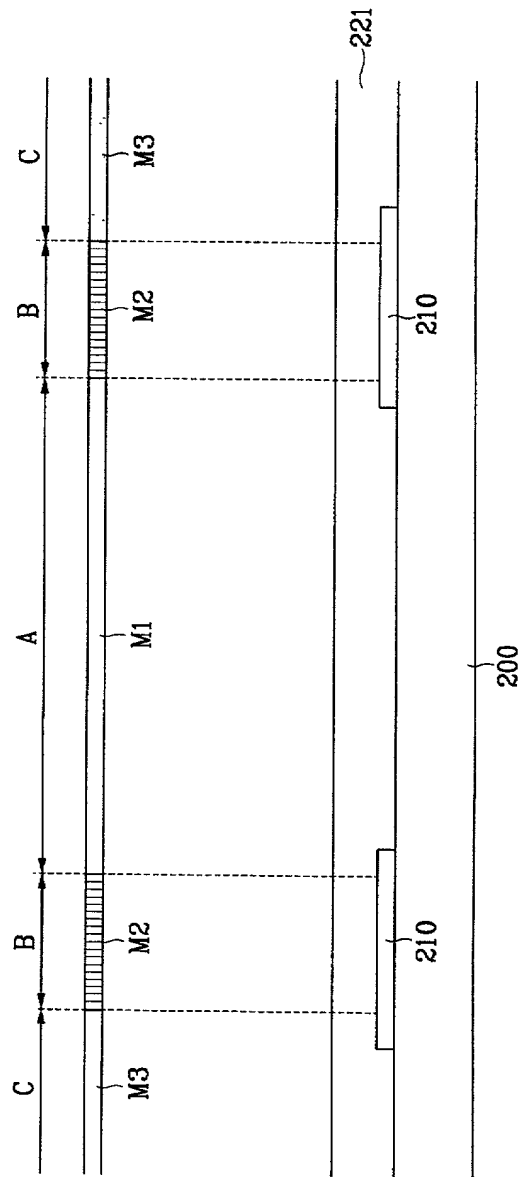
【도 1】



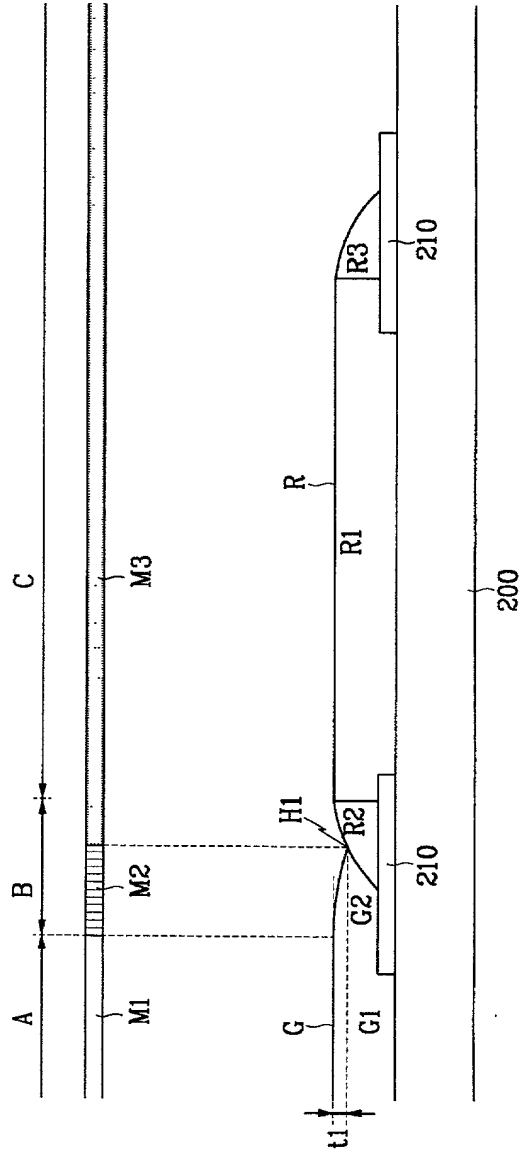




【図4】



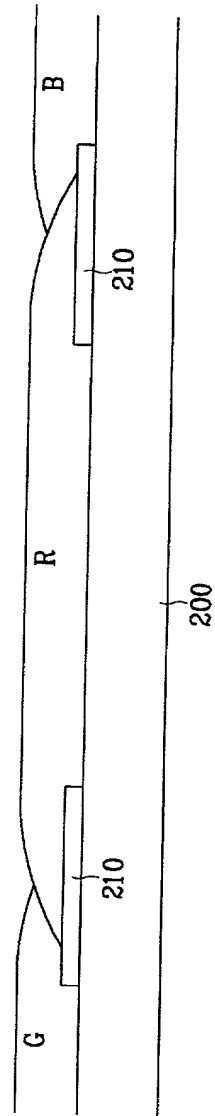
$$\begin{matrix} \frac{a_{11}^{(1)} a_{22}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{12}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{13}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{14}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{15}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{16}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{17}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{18}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{19}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{110}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} \\ \frac{a_{11}^{(1)} a_{22}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{12}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{13}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{14}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{15}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{16}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{17}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{18}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{19}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} & \frac{a_{110}^{(1)} a_{21}^{(1)}}{a_{11}^{(2)} a_{22}^{(2)}} \end{matrix}$$

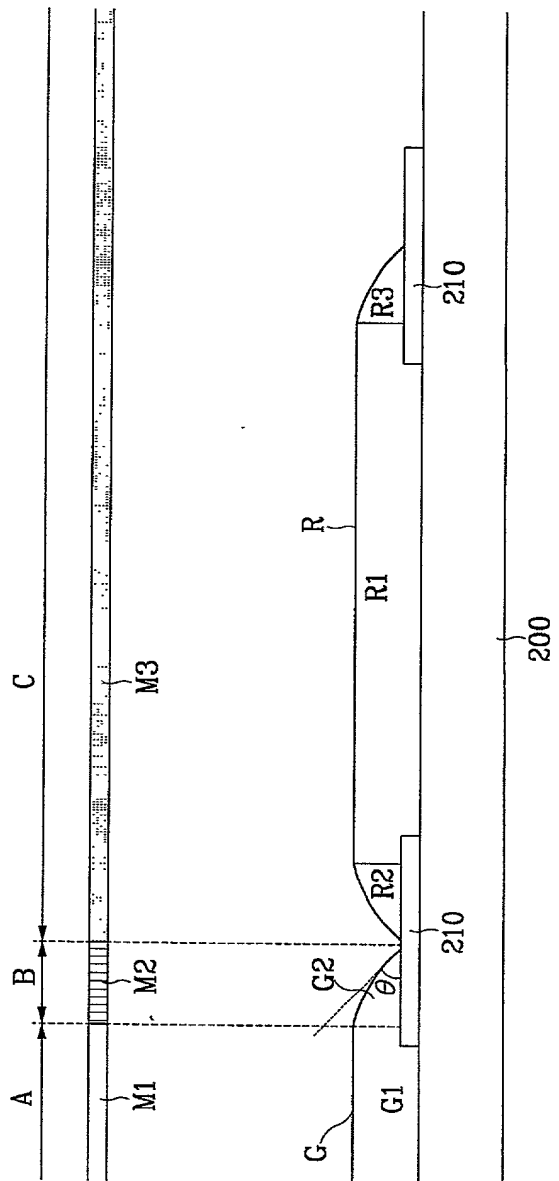


【図 5】

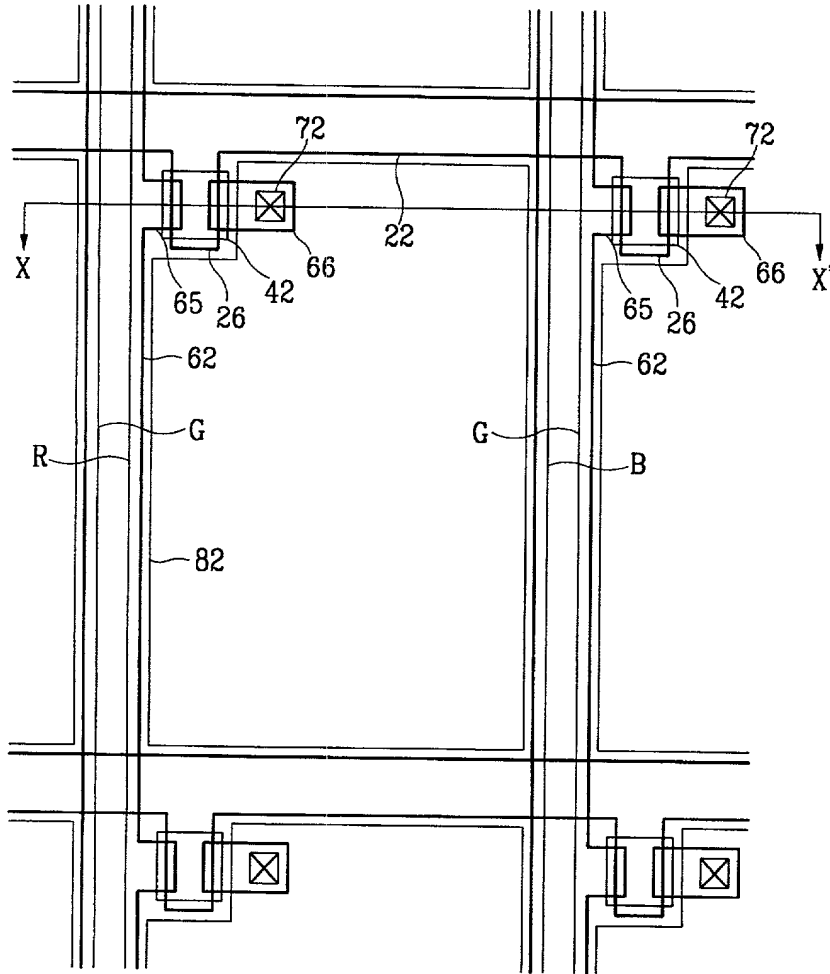
$\frac{d^2}{dt^2} \left(\frac{1}{r} \right) = - \frac{1}{r^3} \left(\frac{dr}{dt} \right)^2 + \frac{1}{r^3} \left(\frac{d^2 r}{dt^2} \right)$

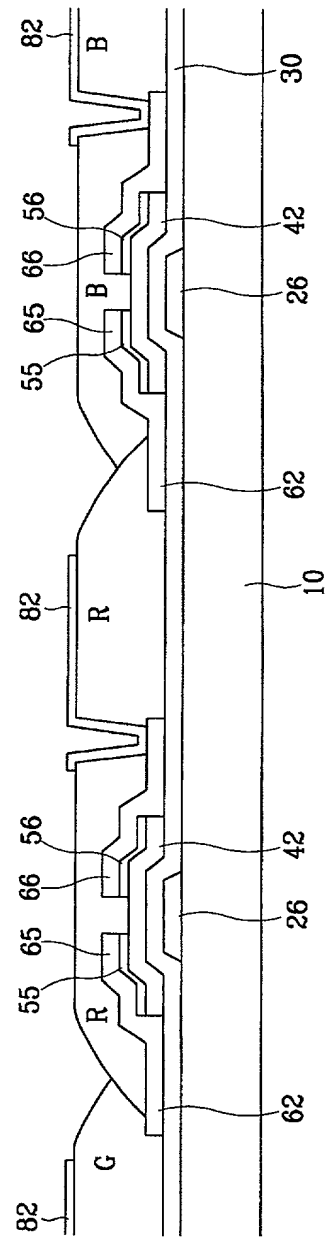
【F 9】





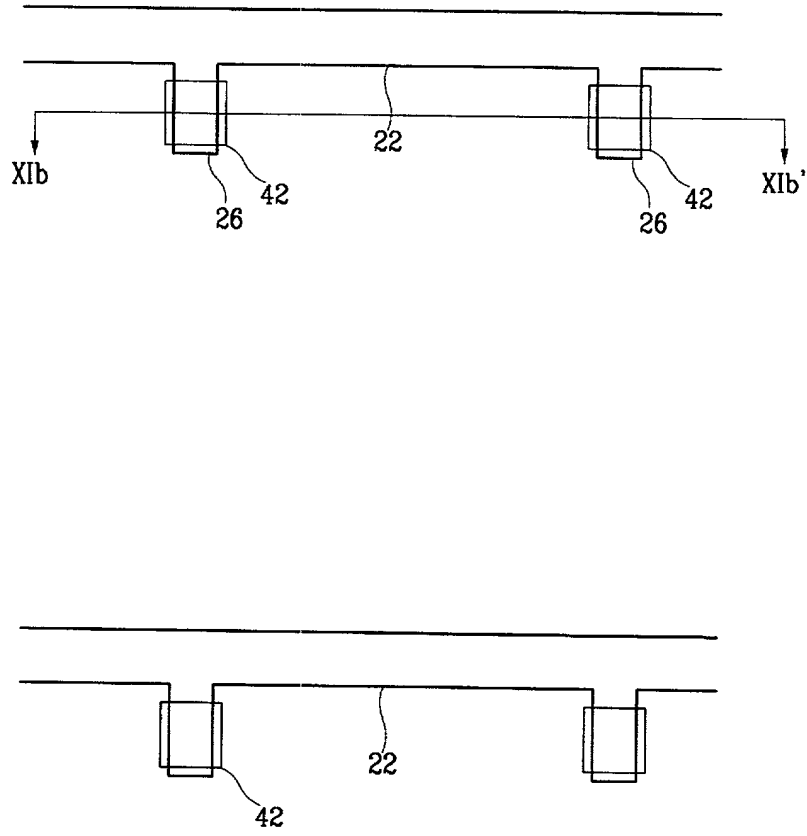
【도 9】



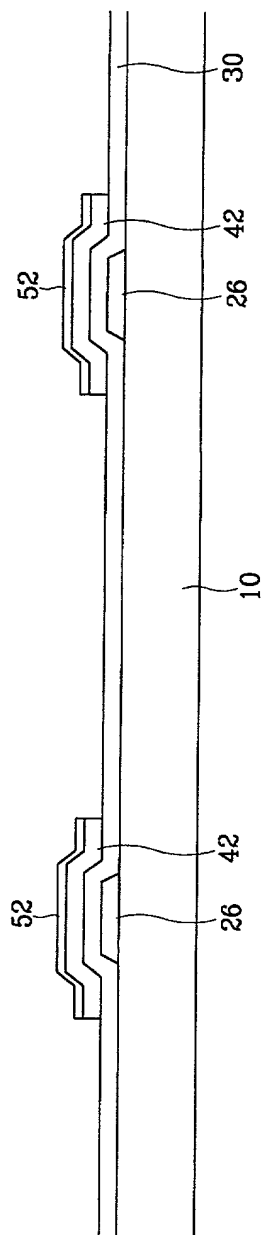


【01 五】

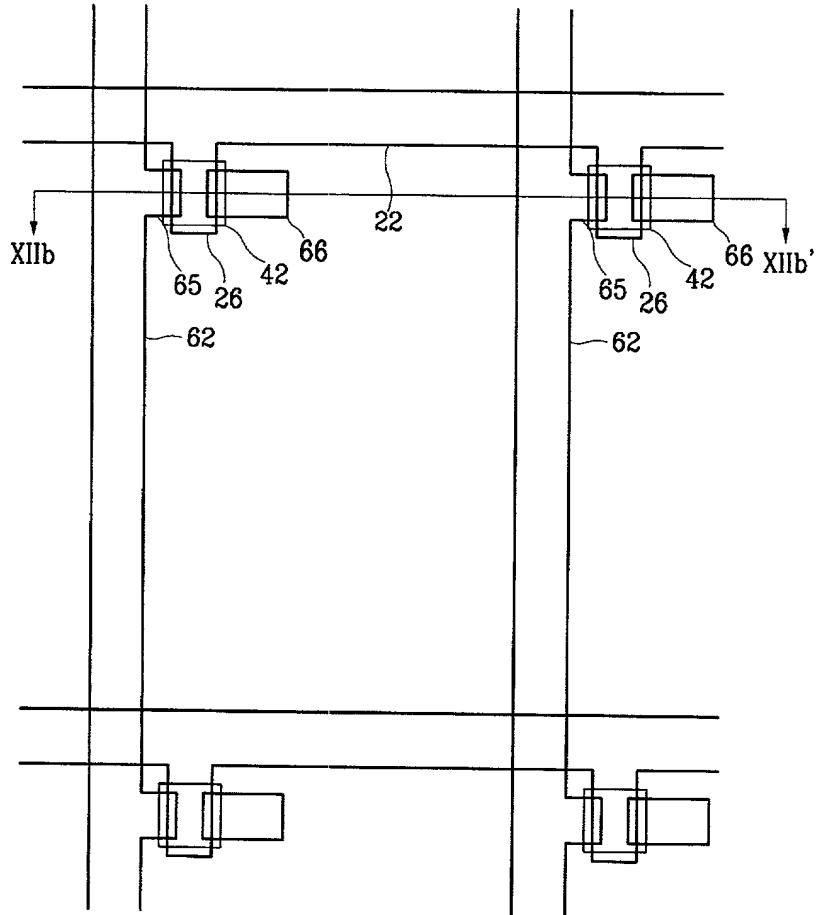
【図 11a】



【911 五】

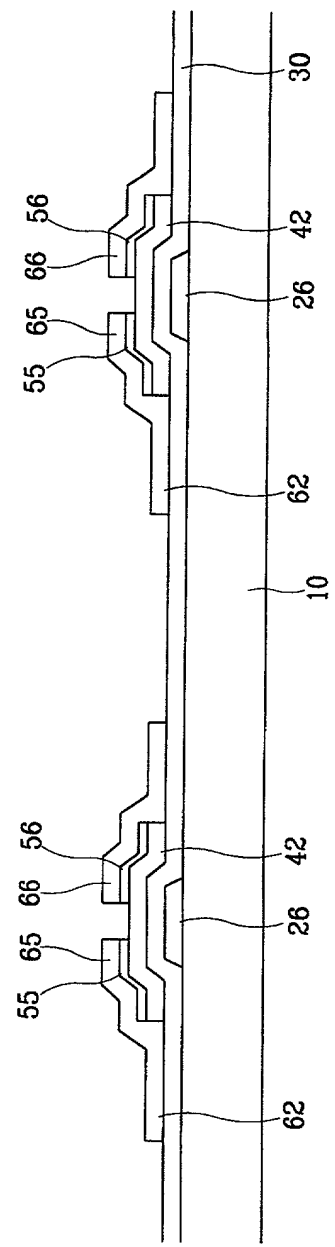


【図 12a】



【0000】本発明は、半導体装置に関する。より詳しくは、本発明は、半導体装置の製造方法に関する。

【図 12b】



【도 13a】

